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Atto Docket: Y0998-195 (8728-139)

GP # 2611

In re application of: Joshi et al.

Serial No.: 09/133,960

Group: Art Unit 2611

Filed: August 14, 1998

Examiner: Dmitri Tundra

For: WIRELESS INFORMATION TRANSFER AND INTERACTIVE TELEVISION SYSTEM

Assistant Commissioner for Patents  
Washington, D.C. 20231

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## AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application Technology Center 2600

[ ] Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.

[ ] A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.

[X] No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RATE FEE	ADDIT. RATE FEE	
TOTAL	44* MINUS 44**	= 0	X 9 \$	X 18	\$ 0
INDEP.	3* MINUS 3***	= 0	X 42 \$	X 84	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			X 140 \$	X 280	\$ 0
			TOTAL	OR TOTAL	\$ 0

## ADDIT. FEE \$0

\* If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter 20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.[ ] Please charge Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$\_\_\_\_. Two (2) copies of this sheet are enclosed.

[ ] A check in the amount of \$\_\_\_\_ is enclosed.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0510/IBM. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0510/IBM therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,

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## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on June 13, 2002.

Dated: 6-13-2

Leonard B. Taylor



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**RESPONSE**  
**EXAMINING GROUP ART UNIT 2611**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Joshi et al

**Examiner:** Dmitri Tundra

**Serial No:** 09/133,960

**Group Art Unit:** 2611

**Filed:** August 14, 1998

**Docket:** YO998-195 (8728-139)

**FOR: WIRELESS INFORMATION TRANSFER AND  
INTERACTIVE TELEVISION SYSTEM**

Assistant Commissioner for Patents  
Washington, D. C. 20231

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**JUN 27 2002**

**Technology Center 2600**


**RESPONSE**

In response to the Office Action dated March 13, 2002, Applicants respectfully request reconsideration of the claim rejections based on the following remarks.

**CERTIFICATE OF MAILING 37 C.F.R. §1.8(a)**

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Dated: June 13, 2002

  
\_\_\_\_\_  
Frank Chau

**Claim Rejections Under 35 U.S.C. § 102(e)**

Claims 1-5, 8-11, 32-33 and 36-39 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 5,999,970 to Krisbergh et al. ("Krisbergh") for the reasons set forth on pages 2-8 of the Office Action.

A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. The identical invention must be shown in as complete detail as is contained in the ... claim. See MPEP § 2131. Therefore, Krisbergh does not anticipate claims 1, 32, and 36.

The inventions of claims 1, 32, and 36 are directed to a system for wireless information signal transfer and interactive television. Claims 1, 32, and 36 include, " at least a first communication unit, operatively coupled to a television set, for generating at least one information signal and for generating at least one display signal for display on the television set."

It is respectfully submitted that Krisbergh does not teach or suggest the above claimed feature. At the very minimum, with respect to claims 1, 32, and 36, Krisbergh does not teach generating two different types of signals, that is, an informational signal and a display signal, in order to use a television to transfer data between a first communication unit and a second communication unit.

Krisbergh (col. 3 lines 39-65 and col. 4 line 66 - col. 5 line 9 ) teaches using the display signal sent to a television to transfer information, i.e. data, between a first communication unit and a second communication unit. Specifically, Krisbergh (col. 3 lines 41-45) teaches "each transmitted picture field includes a picture interval

corresponding to a transmission of pixelated picture data, and a blank interval or vertical blanking interval corresponding to a transmission of no pixelated picture data." It is the blanking interval of the television display signal that Krisbergh uses to interact with the information network. Krisbergh does not teach interacting with a wireless network using a television set generating two different types of signals, i.e. an informational signal and a display signal for display on a television set, as is essentially claimed in claims 1, 32, and 36.

For at least all of the above reasons, it is respectfully submitted that claims 1, 32, and 36 are patentable and not anticipated over the cited reference. In addition, since claims 2-31 depend from claim 1, claims 33-35 depend from claim 32, and claims 37-44 depend from claim 36, these claims are believed to be not anticipated and patentable over the cited reference at least for the reasons given above for respective base claims 1, 32, and 36. Thus withdrawal of the claim rejections under 35 U.S.C. § 102 is respectfully requested.


#### **Claim Rejections Under 35 U.S.C. § 103**

Claims 6, 7, 12-31, 34, 35, 40-44 were rejected under 35 U.S.C. § 103(a) as being unpatentable over cited references U. S. Patent 5,999,970 to Krisbergh et al. ("Krisbergh"), U.S. Patent 6,263,501 to Schein et al. ("Schein"), U.S. Patent 6,075,527 to Ichihashi et al. ("Ichihashi"), U.S. Patent 5,825,407 to Cowe et al. ("Cowe"), U.S. Patent 5,053,782 Levinberg et al. ("Levinberg"), U.S. Patent 6,260,192 to Rosin et al. ("Rosin '192"), and U.S. Patent 6,295,057 to Rosin et al. ("Rosin '057") for the reasons set forth on pages 8-18 of the Office Action.

Since the limitations of Krisbergh do not apply to base claims 1, 32, and 36 as was demonstrated above, and since claims 2-31 depend from claim 1, claims 33-35 depend from claim 32, and claims 37-44 depend from claim 36, these claims are believed to be non-obvious and patentable over the cited references at least for the reasons given above for respective base claims 1, 32, and 36. withdrawal of the claim rejections under 35 U.S.C. § 103 is respectfully requested.

Early and favorable consideration of this application is requested.

Respectfully submitted,

  
\_\_\_\_\_  
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